

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: Mail

SEP 15 2004  
C24  
PATENT & TRADEMARK OFFICE

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
**or Fax** (703) 746-4000

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

24367 7590 06/17/2004

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**SIDLEY AUSTIN BROWN & WOOD LLP**  
717 NORTH HARWOOD  
SUITE 3400  
DALLAS, TX 75201

09/15/2004 CNGUYEN1 00000007 181260 10037976

01 FC:1501 1330.00 DA  
02 FC:1504 300.00 DA  
03 FC:0001 15.00 DA

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Thomas N. Tarnay

(Depositor's name)

September 10, 2004

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,976	01/03/2002	Naoki Nishida	15162/04220	7848

TITLE OF INVENTION: OPTICAL SWITCH USING AN OPTICAL WAVEGUIDE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/17/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEE, JOHN D	2874	385-016000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

1. Sidley Austin Brown & Wood LLP

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MINOLTA CO., LTD.

OSAKA, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

Publication Fee

Advance Order - # of Copies five (5)

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-1260 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)  (Date)

9/10/04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:

U.S. application of:

Naoki NISHIDA, Takuji HATANO, Koji  
TAKAHARA, Shinji MARUYAMA, Miyuki  
TERAMOTO and Koujirou SEKINE  
OPTICAL SWITCH USING AN OPTICAL  
WAVEGUIDE

For:

Confirmation No.:

7848

U.S. Serial No.:

10/037,976

Filed:

January 3, 2002

Group Art Unit:

2874

Examiner:

John D. Lee

Date Allowed:

June 17, 2004

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on

SEPTEMBER 10, 2004

Date of Deposit

THOMAS N. TARNAY

Name of Applicant, Assignee, or Registered Representative

Signature

SEPTEMBER 10, 2004

Date of Signature

**TRANSMITTAL OF ISSUE FEE**

In accordance with the Notice of Allowance dated June 17, 2004, transmitted herewith is PTO Form PTOL-85B (in duplicate).

Please charge the amount of \$1,645.00 in payment of the issue fee (\$1,330.00), the publication fee (\$300.00), and the advance order of five (5) patent

Serial No.: 10/037,976

copies (\$15.00), to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260.  
Please credit any overpayment to Deposit Account No. 18-1260.

A duplicate copy of this paper is enclosed.

Respectfully submitted,

By:   
Thomas N. Tarnay  
Reg. No. 41,341  
Attorney for Applicants

TNT/lb  
SIDLEY AUSTIN BROWN & WOOD LLP  
717 N. Harwood  
Suite 3400  
Dallas, Texas 75201  
(214) 981-3388 Direct  
(214) 981-3300 Main  
(214) 981-3400 Facsimile  
September 10, 2004

DA1 307713v1